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touching a selected one of the optional item keys on the optional touch panel corresponding to at least one optional item to thereby register said at least one optional item so as to display said at least one optional item along with each registered and displayed base item.--

A copy of the marked up amended claims is attached to this response showing the changes as set forth in amended 37 C.F.R. § 1.121.

REMARKS

Claims 2-4, 9, 11 and 13-22 are pending the Application. By this amendment, claim 12 is canceled without prejudice or disclaimer, claims 2-4, 9, 11 and 13-15 are amended and claims 16-22 are added.

Prompt allowance of the pending claims is respectfully solicited.


Should the Examiner believe anything further is desirable in order to place the Application in even better condition for allowance, the Examiner is invited to contact Applicants' representative at the telephone number listed below.

Application No. 09/904,850
Attorney Docket No. 107342-07002

In the event additional fees are required, please charge Counsel's Deposit Account
No. 01-2300.

Respectfully submitted,

ARENT FOX KINTNER PLOTKIN & KAHN, PLLC


Carl Schaukowitch
Attorney for Applicants
Registration No. 29,211

Customer No. 004372
1050 Connecticut Avenue, N.W., Suite 600
Washington, D.C. 20036-5339
Tel: (202) 857-8925
Fax: (202) 638-4810

Enclosures: Marked-Up Copy of Amended Claims

MARKED-UP COPY OF AMENDED CLAIMS

2. (Once Amended) A panel displaying method of an order receiving POS (Point-Of-Sales) terminal[, wherein said POS terminal] which includes a display unit that displays a touch panel formed of a plurality of [plural] keys [operated when an order for an article from a customer is received] allotted to predetermined sets of articles for registering an order for one set of articles when one of the keys is selected, each set being a combination of a base item and at least one optional item, comprising the [step] steps of:

[displaying a base item in a set article as a registered article on said display unit and pop-up displaying on said display unit a touch panel formed of keys each corresponding to an optional item other than said base item in said set article, when said set article including plural items is ordered]

touching a selected one of the plurality of keys allotted to the predetermined sets of articles on the touch panel

1) to display and register the base item that is unselectable in the selected set and

2) to pop-up display on said display unit, simultaneously with the displaying and registration of the base item, an optional touch panel formed of optional item keys, each optional item key corresponding to an individual optional item in the selected set so that at least one optional item can be selected from such plurality of optional items, said at least one optional item being essential to complete the selected set; and

touching a selected one of the optional item keys on the optional touch panel corresponding to at least one optional item to thereby register said at least one optional item so as to display said at least one optional item along with each registered and displayed base item.

3. (Once Amended) [The] A panel displaying method of an order receiving POS (Point-Of-Sales) terminal [according to claim 1, further comprising the step of releasing the pop-up display on said display unit when said optional item other than said base item is selectively registered] which includes a display unit that displays a touch panel formed of a plurality of keys operable when an order for a set of articles is received from a customer,

the set being a combination of a base item and at least one optional item, comprising the steps of:

when said set is ordered,
displaying the base item on the display unit, and
pop-up displaying on the display unit, simultaneously with said displaying of the
base item, a touch panel formed of keys each corresponding to an individual optional item;
selecting and registering a number of the optional items by inputting the optional
items one after another; and
until after said number of the selected and registered optional items reaches a
predetermined value corresponding to a number of selectable optional items for said
ordered set which number is set before said pop-up displaying of said touch panel,
holding said pop-up displaying of said touch panel on the display unit.

4. (Once Amended) The panel displaying method of an order receiving POS terminal according to claim 2, further comprising the step of [releasing the pop-up display on said display unit when said optional item other than said base item is selectively registered] holding said pop-up displaying of said touch panel on the display unit until after the number of the selected and registered optional items reaches a predetermined value.

9. (Once Amended) [The] A panel displaying method of an order receiving POS (Point-Of-Sales) terminal [according to claim 8, further], wherein said POS terminal includes a display unit that displays a touch panel formed of a plurality of keys operable when an order for article is received from a customer, comprising the [step] steps of:

[displaying a screen to register an article on said display unit when said order information is information regarding that a customer's payment has been completed and displaying a screen for said payment on said display unit when said order information is information regarding that a customer's payment has not been completed, when said order information before completion of the trade is read out by operating said memory calling key]

displaying a touch panel having

a) a memory key for temporarily holding order information of a trade with said customer into 1) a first memory storing order information for which a payment is completed, or 2) a second memory storing order information for which a payment is not completed, according to a condition of a payment of the trade, and

b) first and second memory calling keys for displaying said order information stored in said first memory and said second memory respectively, on said display unit;

displaying a first screen to register an article on said display unit when said order information is information about completion of a customer's order; and

displaying a second screen for said payment on said display unit when said order information is information about non-completion of a customer's payment, when said order information before completion of the trade is read out from said second memory by operating said second memory calling key.

11. (Once Amended) [The] An order receiving POS terminal [according to claim 10, wherein said control unit erases said order information stored in said memory when said order information before completion of the trade is called out by operation of said memory calling key] comprising:

a display unit for displaying a touch panel formed of a plurality of keys operable when an order for an article is received from a customer;

a first memory for temporarily storing order information for which payment of the order is completed;

a second memory for temporarily storing order information for which payment of the order is not completed; and

a control unit for controlling contents of said memories and display mode of said display unit according to operation of said touch panel;

said touch panel forming said display unit including a memory key for temporarily storing said order information into said first memory or into said second memory in accordance with a condition of payment, a first memory calling key for displaying order information stored in said first memory, and a second memory calling key for displaying

order information stored in said second memory.

13. (Once Amended) The panel displaying method of an order receiving POS terminal according to claim 3, further comprising the step of [,:]

when [plural] a plurality of sets of [plural] items each composed of a plurality of items are selected,

holding [the] said pop-up [display] displaying of said touch panel on such display unit until after [the] a total number of the selected optional items for all the selected sets reaches the [number of optional-item lists corresponding to said predetermined value] sum of a plurality of predetermined values each corresponding the number of the selectable optional items for the individual selected set.

14. (Once Amended) The panel displaying method of an order receiving POS terminal according to claim 4, further comprising the [steps] step of[,]:

when [plural] a plurality of sets of [plural] items each composed of a plurality of items are selected,

holding [the] said pop-up [display] displaying of said touch panel on such display unit until after [the] a total number of the selected optional items for all the selected sets reaches the [number of optional-item lists corresponding to said predetermined value] sum of a plurality of predetermined values each corresponding to the number of selectable optional items for the individual selected set.

15. (Once Amended) A [registering] method for registering a selected one of a plurality of different sets of articles, each set being a combination of at least one base item and at least one optional item different from the base item, the base item being unselectable and automatically selected, and the optional item being essential to the set and not automatically selected, comprising the steps of:

displaying a touch panel formed of a plurality of keys, each key corresponding to a respective one of the sets of articles;

touching a selected one of the keys corresponding to a selected set of articles [thereby automatically displaying and registering the at least one base item associated with

the selected set of articles and simultaneously pop-up displaying an optional touch panel onto the displayed touch panel when the set is selected, the optional touch panel is formed of a plurality of optional item keys each corresponding to one of the optional items essential in said selected set of articles]

1) to automatically display and register said at least one base item for said selected set of articles and

2) to pop-up display an optional touch panel on said displayed touch panel, simultaneously with the automatic display and registration of said at least one base item, said optional touch panel being formed of a plurality of optional item keys corresponding to the respective optional items essential to said selected set;

touching a selected one of the optional item keys corresponding to a selected optional item [thereby registering and displaying the] to display said selected optional item with [the] said registered and displayed at least one base item; and [releasing the] deleting said optional touch panel when [the at least one optional item is]

all the selectable optional items for said selected set have been registered.